UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/16/2005

COOPER & DUNHAM LLP 1185 Avenue of the Americas New York, NY 10036 EXAMINER
BHANDARI, PUNEET

PAPER NUMBER

ART UNIT

DATE MAILED: 09/16/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,681	12/05/2001	Hiroaki Takahashi	7217/66054	7094

TITLE OF INVENTION: RECEPTION SYNCHRONIZATION APPARATUS AND DEMODULATING APPARATUS USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the			
				Fee(s) Transmit	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
7590 09/16/2005				papers. Each ad have its own cer	papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
COOPER & DUN	JHAMLIP				Certificate of Mailing or Tran			
1185 Avenue of the				I hereby certify	that this Fee(s) Transmittal is being	g deposited with the United		
New York, NY 100				States Postal Se	that this Fee(s) Transmittal is being rvice with sufficient postage for fine Mail Stop ISSUE FEE address the USPTO (571) 273-2885, on the	rst class mail in an envelope		
				transmitted to th	ne USPTO (571) 273-2885, on the			
						(Depositor's name)		
	•					(Signature)		
						(Datc)		
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/010,681	12/05/2001		Hiroaki Takahashi		7217/66054	7094		
TITLE OF INVENTION: RI	ECEPTION SYNCHRONIZ	ATION APPARA	TUS AND D	EMODULATING APPA	RATUS USING THE SAME			
	·	·				•		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400	0	\$300	\$1700	12/16/2005		
EXAM	INER	ART UN	IIT	CLASS-SUBCLASS				
BHANDAR	I, PUNEET	2666		370-208000				
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For prin	nting on the patent front p	age, list			
CFR 1.363). Change of correspondence address (or Change of Corresponder Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
			(2) the na	me of a single firm (havi				
"Fee Address" indicati	on (or "Fee Address" Indica r more recent) attached. Use	ation form	registered attorney or agent) and the names of up to					
Number is required.	r more recent) attached. Ose	e of a Customer	listed, no	name will be printed.	nis. If no name is 3			
3. ASSIGNEE NAME AND						· · · · · · · · · · · · · · · · · · ·		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will app T a substitute	ear on the patent. If an for filing an assignment.	assignee is identified below, the d	locument has been filed for		
(A) NAME OF ASSIGNE	BE	(E) RESIDENC	CE: (CITY and STATE O	R COUNTRY)			
Please check the appropriate					Corporation or other private gr	oup entity Government		
4a. The following fee(s) are e	enclosed:	· 4t	. Payment of	` '				
Issue Fee			A check in the amount of the fee(s) is enclosed.					
	nall entity discount permitte	:d)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status (
	MALL ENTITY status. See				SMALL ENTITY status. See 37 C			
NOTE: The Issue Fee and Puinterest as shown by the recon	s requested to apply the Issublication Fee (if required) verds of the United States Pate	ne Fee and Publica vill not be accepted ent and Trademark	tion Fee (if and from anyone Office.	ny) or to re-apply any pre e other than the applicant	viously paid issue fee to the applications; a registered attorney or agent; or the	ation identified above. he assignee or other party in		
Authorized Signature				Date _	·			
Typed or printed name			Registration No.					
This collection of information an application. Confidentialit submitting the completed app this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	n is required by 37 CFR 1.3 y is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT 1 450.	11. The information 122 and 37 CFR 0. Time will vary to the SEND FEES OR C	n is required 1.14. This col depending up Chief Inform	to obtain or retain a bene lection is estimated to tal pon the individual case. A nation Officer, U.S. Pater D FORMS TO THIS ADI	fit by the public which is to file (an ke 12 minutes to complete, includir Any comments on the amount of ti and Trademark Office, U.S. Dep DRESS. SEND TO: Commissioner less it displays a valid OMB control	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/010,681 12/05/2001		Hiroaki Takahashi	7217/66054	7094		
75	90 09/16/2005	EXAM	EXAMINER			
COOPER & DUNHAM LLP 1185 Avenue of the Americas			BHANDAR	BHANDARI, PUNEET		
New York, NY 100			ART UNIT	PAPER NUMBER		
			2666			
·			DATE MAILED: 09/16/2009	ς		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 954 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 954 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.